

ABSTRACT OF THE DISCLOSURE

The present invention relates to signal receiving apparatus and method for efficiently transmitting a digital satellite broadcast signal received, and recording medium. A DSS broadcast signal from an antenna is subjected to station selection in a front end circuit, the scramble thereof is released in a descramble circuit, and further it is judged whether the broadcast signal concerned is an SD broadcast signal or HD broadcast signal. The SD signal is decoded in an MPEG decode circuit, converted to an NTSC signal in an NTSC encode circuit, and then output from a video cable. The HD signal is rearranged to a structure conformed with the ATSC system in a multiplexing editing circuit, encrypted in an encryption circuit and then output from an IEEE1394 interface.